

Syrian artist employs unique glass technique

at McDonnell
the Jordan Times

NOTE: This is the
in a series about
Syria.

IS-Salam Genoura is
living love story. The
her husband, Damas-
George Genoura.
at sundown-regular
the Genouras can
walking arm-in-arm
agrine Jisr area of
velling in the sounds,
unset glow of the city,
ique as a Syrian wife:
dless marriage of 21
r husband enthusiastically
her endeavours to
dependent career as
dependent may be the
e of adjective to
however, for there is
Genouras do apart,
children is a blessing,
nd George, "but
use we have not had

children, I feel even closer to
Salam, she is my best friend. I
don't consider her a wife/servant
in the traditional sense but a com-
panion. If a job is to be done in the
house, we do it together, whether
it's receiving guests who may pur-
chase our paintings or repairing a
broken cupboard hinge."

Interjected the soft-spoken
Salam: "Instead of producing
babies, we create paintings. Each
new painting is like a new offspr-
ing and when we sell a particularly
prized work, it's almost like saying
goodbye to a child."
Salam Genoura paints on glass.
It is a difficult reverse procedure
in which she outlines her subjects
on the back of a glass, then adds
shadows and light on the backside
of that surface. Her work is origi-
nal in that her subjects deal with
Christian themes rather than
Arabic folk motifs which the late
Syrian painter, Subhi Tinawe,
depicted on glass.

The Genouras are first cousins.
George is the only child of a Chris-
tian family from Latakia. He had

served his military duty and made
a career as a painter before he
married Salam in May 1958.
George's mother proudly states
that she selected the petite Salam
as her daughter-in-law and she has
never regretted her choice.

Salam comes from the pic-
turesque village of Marmarita
near Homs. As a girl, she was
intrigued by icons, and stained
glass windows in her village
church. She attempted to copy the
religious motifs as well as the
flowers and trees of her village on
vases she painted.

After their marriage, the gentle
bridegroom patiently taught
Salam how to mix paints; he
encouraged her to experiment
with new media-on wood and
with wool in which she wove her
primitive motifs.

The couple moved to Damascus
where George could better sell his
portraits, landscapes and still-
lives. He became a successful
artist, one of a handful in Syria
who can live by painting alone.
When business became slow, he
painted icons for churches in the
area of Tartous and Latakia.

"Sometimes when George
became indolent and complained
of lacking inspiration, I would
start to paint so that he would get
into the mood," Salam confessed.

The years passed and when the
babies did not come, George
accepted a two-year grant in 1973
from the High Council of
Churches in Romania to study
painting at the Institute of Theol-
ogy in Bucharest.

Pointing to a group of dark,
desolate landscapes and portraits
of sad-eyed children, George said:
"I was in Bucharest for four
months before Salam joined me-
these canvases reflect my
mood without her."

During the two years the
Genouras were in Romania,
Salam actively assisted her hus-
band in painting at the theological
institute.

"George was learning the art of
fresco painting-this is extremely
difficult in that the image must be
painted rapidly, before the plaster
dries," she said. "George would
apply the plaster, I'd draw the out-
lines of the subjects, he would fol-
low up by painting them."

It was in Romania that Salam
learned the technique of reverse
painting on glass and developed
her own style of depicting icons on
glass.

Her works can be described as
religious primitives. Nowadays,

the couple receive in their
residence studio a minimum of six
to eight groups a week which come
to purchase paintings. George
tends to sell more to foreigners;
whereas Salam's works are pre-
ferred by Syrians who sometimes
buy up to 20 glass paintings at a
time.

"We read a lot, we go together
to the cinema, to exhibits, to carry
out projects at the Artists' Syn-
dicate, and we like to go on picnics
in the countryside," George said.

Life is one big picnic to the
Genouras and if you see them at
sunset in the Jisr area, wave,
because they'll probably invite
you home to see their etchings.



A Choir of the Centre for Music and Fine Arts introduces the concert for the Year of the Child with the centre's anthem.

Students at music centre put on first performance

By Fawzia Mai
Special to the Jordan Times

AMMAN, April 9 -- To celebrate
the International Year of the
Child, the Centre for Music and
Fine Arts today held its first con-
cert ever. This "experiment" was
performed at the Jordan Theatre
on Jabal Luweiddeh by music stu-
dents at the centre and was
attended by the parents and
families of the students.

The music students, aged be-
tween six and twenty, with occa-
sional accompaniment by their
teachers Miss Aliyya Fayyad, Mr.

Elias Faza', Mr. Fu'ad Malas and
Mr. Ismael Qudri, put on a 16-
item show that lasted over two
hours.

All dressed uniformly in white
shirts and dark blue pants and
skirts, the children drew applause
for an amazing variety of music
sung in choruses as well as in solo
renditions and performances by
combinations of instruments.

The concert included children
rhymes (Au clair de la lune, Skip
to my Lou), Arabic songs (Hanna
Al Sakran), Film themes (Do-
re-mi, Love Story), Popsongs (Ma
Baker, Rasputin) as well as the
classical Czerny, Bach, Strauss
and Kuhlau.

Instruments featured included
piano, electronic organ, Spanish
guitar, electric guitar, drums,
cello, violin, cymbals, xylophone,
rumbourine and melodion.
Despite the inadvertent electronic
screams of the speakers, the con-
tinuous unrest of the children in
the audience and the prolonged
pauses between each item and the
next, the spectators recognised
such high points as an interesting
piano four-hand rendition of
Delilah. A little boy organist,
Radwan Al Shakhshir, displayed

considerable talent and drew
much applause.

The highlights of the concert
were no doubt the final items, four
Arabic *muwashshahat* sung by 11
young boys with tenor voices and
accompanied by the Arabic lute
and drum, and three *tajasin* (var-
iations). *Muwashshahat* are a type of
Arabic poems which developed
around the 8th century following
the Arab conquest of Andalusia
and which display greater flex-
ibility and freedom than the clas-
sical poems. Among those
enthusiastically acclaimed by the
audience were "Oh, Crescent", "I
cried out in Yearning", and "The
Flower in Your Cheeks".

Mr. Muhanna Durra, Director
General of the Department of
Culture and Arts which runs the
centre, told the Jordan Times:
"This is their first performance,
which turned out quite all right."

"We had invited only the par-
ents because we were not quite
sure what it would turn out to be.
You see, the purpose of the centre
is not exactly to produce
Paganinis, but rather to create
more public interest, to show that
every one should be able to play
music. In the future these children
will be a good audience, and cre-
ate new interest among the peo-
ple."

Health care conference to convene at AUB

BEIRUT, April 9 -- The Faculty
of Health Sciences at the Ameri-
can University of Beirut is spon-
soring a conference on "Human
Resources for Technology Trans-
fer in Primary Health Care", to be
held next April 16-19. Dr. Ali M.
Fakhro, Minister of Health of
Bahrain, Dr. D.A. Henderson,
Dean, the Johns Hopkins Uni-
versity School of Hygiene and
Public Health, in the U.S., Dr.
Gahriel Rifka, Director, WHO
Regional Office for the Eastern
Mediterranean, and many other
world known experts and physi-
cians will meet on the AUB
campus in Beirut the first two days
of the Conference. Papers on
health care systems and
approaches, and the training,
organisation and utilisation
aspects of Primary Health Care
will be read and discussed.

On the third day, moving on
from the theoretical study of the
problem, the conferees will travel
to Bahrain where they will
observe, as a "case study", the
development of a model com-
munity health programme as it has
grown. While in Bahrain, partici-
pants will have the opportunity
to visit facilities, such as the Col-
lege of Health Sciences, involved
in Bahrain's health care system.

Participation in the conference
is open to persons in both the pri-
vate and public sectors of the
health field. Representatives are
attending from governments,
international agencies, and uni-
versities. For additional infor-
mation, interested parties may
contact Dr. Eugene Gangarosa,
Dean, Faculty of Health Sciences,
American University of Beirut,
Lebanon.

Jordan, Syria coordinate for Arab speakers meeting

AMMAN, April 9 (JNA)--The
Deputy Speaker of the Syrian
People's Council Mohammad
Jamous discussed with the speaker
of the upper house of parliament,
Bahjat Talhouni, here today
Syria's call for a meeting of
Speakers of Arab Parliaments to
consider Arab measures to offset
the effects of the Israeli-Egyptian
separate peace treaty.

Mr. Jamous and his accom-
panying two-man delegation also
reviewed with Mr. Talhouni a
number of Arab parliamentary
issues and discussed steps to coor-
dinate the stand of Arab parli-
aments during the meetings of
the World Parliamentary Union
which is to convene in Prague this
year.

The Syrian delegation arrived
yesterday for a several-day visit to
Jordan, and Mr. Jamous said in a
statement, that he will extend an
invitation to Mr. Talhouni to visit
Syria to work out a joint plan of
action in view of the current Mid-
dle East situation.

During the visit, the delegation
will look into pharmaceutical
manufacturing in Jordan and
study means of benefiting from
Jordan's experience in this field.

So Little.
So Much.



The world's smallest, easiest to
use, Pentax ME and MX featur-
ing the world's largest system
of lenses and accessories.
Together you can do most every
thing.

PENTAX IMX
PENTAX IMX

Available at:
STUDIO JACK
Downtown, opp.
Azizah Library.
Tel. 23560

AMMAN STOCK EXCHANGE REPORT

COMPANY	Par Value	Volume Traded	Last Buying Offer	Last Selling Offer	Closing Price
Amman Cement Co.	JD 5,000	3,064	6,750	6,800	6,750
Nate Mines	JD 1,000	224	2,160	2,240	2,240
Chemical Co.	JD 5,000	9,767	23,050	23,250	23,100
Bank	JD 1,000	79	1,450	1,450	1,450
Bank	JD 1,000	408	1,030	1,050	1,040
Bank	JD 1,000	46	0,920	0,950	0,920
Bank	JD 1,000	891	—	—	1,410
Bank	JD 1,000	90	—	0,910	0,900
Bank	JD 1,000	930	0,930	0,960	0,930
Bank	JD 1,000	520	2,580	2,650	2,600
Bank	JD 5,000	609	4,300	—	4,350
Bank	JD 5,000	3,675	7,300	7,400	7,350
Bank	JD 10,000	13,050	—	9,000	9,000
Bank	JD 5,000	6,650	6,650	6,700	6,650
Bank	JD 1,000	914	0,680	0,680	0,690

traded, Monday, April 9: JD 40,917
of shares traded: 6,325

Development Bonds	Par Value	Volume Traded	Number Traded	Year of Maturity	Selling Price
Development Bonds	JD 5,000	354,280	68	1980	5,210
Development Bonds	JD 5,000	104,000	20	1982	5,200
Development Bonds	JD 5,000	765,000	150	1986	5,100

traded: JD 1,223,280
of bonds traded: 238

LOCAL EXCHANGE RATES

U.S. dollar	300.00/302.00
U.K. sterling	627.00/631.00
West German mark	158.50/159.50
Swiss franc	175.10/176.20
French franc	69.20/69.60
Italian lire	(for every 100)
Japanese yen	35.60/35.80
(for every 100)	140.00/140.80
Dutch guilder	147.20/148.10
Belgian franc	(for every ten)
Swedish crown	100.20/101.00
	68.40/68.80

TODAY'S WEATHER

There will be another drop in
temperatures and low clouds with
a possibility of scattered rain in
northern areas. Winds will be
northerly moderate, freshening at
times. In Aqaba the weather will
be hazy with northerly moderate
winds and calm seas.

Overnight	Daytime
low	high
8	16
12	28
7	22
11	25

ANNOUNCEMENT THE BRITISH EMBASSY IN AMMAN

British Embassy offices, including the visa section,
will be closed from Friday, April 13 to Monday, April 16,
1979 inclusive.

15% DISCOUNT

On all childrens' shoes.
Offer valid until April 15, 79

at



DEPARTMENT STORE

Shmeisani, near Omar Khayyam Hotel. Tel 63821

WANTED FOR RENT

Modern two-bedroom furnished/
unfurnished apartment, telephone and
amenities.

Located in Shmeisani or embassy area
(For European family).

Please call 64016 between 8:00 a.m.
and 1:30 p.m. Attn: Mr. Lomborelle.

TO LET

1 — A house: 3 bedrooms, open salons, kitchen,
bathroom, 2 toilets, centrally heated, immediate occu-
pancy.

2 — Furnished apartment: one bedroom, ground
floor, private entrance, centrally heated.
Location: side street opposite Holiday Inn, Third Circle
to Civil Defence road.

Please call Tel. 23898 from 9 a.m. or 63849 from
3 p.m.

TOMORROW, THE 11th.

THE OPENING OF

NOZ Snack Restaurant

Italian Food

Open daily from 9 a.m. — 3 p.m.
and from 6 p.m. — 12 midnight.

man, Third Circle, near New Insurance
Building.

Parking is available behind the restaurant.

JORDAN TIMES SPORTS ROUNDUP

Baseball roundup

NEW YORK, April 9 (AP)—Ken Forsch of the Houston Astros pitched the earliest no-hitter in any Major League season Saturday night, beating the Atlanta Braves 6-0 and joining his brother, Bob, among no-hit hurlers. It is the first time that two brothers have hurled Major League no-hitters. Bob, of the St. Louis Cardinals, did it last April 19, beating the Philadelphia Phillies 5-0.

In other American League games, Cleveland blanked Boston 7-0, Kansas City beat Toronto 7-4, Milwaukee edged the New York Yankees 4-3, Baltimore clipped the Chicago White Sox 6-5, Texas routed Detroit 8-2 and Minnesota beat Oakland 3-1 in 12 innings.

In other National League action, Pittsburgh-shaded Montreal 7-0, San Francisco beat Cincinnati 4-2, St. Louis defeated Philadelphia 3-2 and the New York Mets ripped the Chicago Cubs 6-4.

In a pair of West Coast night games, Andy Messersmith continued with two relief pitchers for a three-hitter to lead Los Angeles past San Diego 7-2 in the National League, and Joe Rudi pitched the night winning and earned money for the Cardinals' infield single to give California a victory over Seattle in the American League.

New weightlifting record

MUSKEL, East Germany, April 9 (R)—Yury Vardanyan of the Soviet Union set a world record in the lightweight division here Saturday when he lifted 217.5 kg (480 lb) during an East German weightlifting competition.

Japanese boxer knocks out challenger

TOKYO, April 9 (R)—Japan's Yoko Gushiken, the World Boxing Association (WBA) lightweight champion, knocked out Panamanian challenger Alfonso Lopez in the seventh round to retain his title here last night. The 26-year-old champion stopped Lopez with a fierce right-hand punch for his eighth defence of the title.

Iraq wins Gulf Soccer Tournament

BAGHDAD, April 9 (R)—Iraq today won the fifth Gulf Soccer Tournament here by beating Saudi Arabia 2-0, the Iraq News Agency reported. Both goals were scored during the first half, by Salah Hassan and Hassan Farhan. Two more games are to be held tomorrow between Kuwait and Bahrain, and Oman and the United Arab Emirates to decide the minor placings.

Batamweight champion retains title

LAS VEGAS, Nevada, April 9 (R)—Jorge Lunan of Panama retained his World Boxing Association (WBA) batamweight title by stopping Cleo Garcia of Nicaragua in the 15th round. It was the third successful defence for Lunan, who won the title in November, 1977.

Morocco downs Mauritania in soccer cup eliminations

CASABLANCA, Morocco, April 9 (R)—Morocco today eliminated Mauritania from the African Nations soccer Cup, winning the return leg 4-1 (half-time 4-1). The two sides drew 2-2 in the first leg in Nouakchott two weeks ago.

Long Beach Grand Prix winners

LONG BEACH, California, April 9 (R)—Results of the U.S. Grand Prix (West) Formula One motor race here yesterday: 50 laps (260 km).

1. Gilles Villeneuve (Canada)—Ferrari, 1 hour 50 minutes 25.40 seconds; 2. Jody Scheckter (South Africa)—Ferrari; 3. Alan Jones (Australia)—Williams; 4. Mario Andretti (U.S.)—Lotus; 5. Patrick Depailler (France)—Ligier; 6. Jean-Pierre Juriel (France)—Tyrrell; 7. Elia de Angelis (Italy)—Shadow; 8. Nelson Piquet (Brazil)—Brabham Alfa; 9. Joehen Mass (West Germany)—Arrows; 10. Didier Pironi (France)—Tyrrell.

Cheap food for millions

By George Macpherson

LONDON — For many years it was the dream of a British scientist to produce cheap and nourishing protein from grass and other common plants to provide food for millions of people in developing countries who were not getting enough to eat.

The scientist, Mr. Norman Pirie of the Rothamsted Experimental Station, eventually succeeded in developing a process he called leaf fractionation. This extracts protein in the form of a paste or dough from crushed green leaves of many plants at a cost only 15 per cent that of meat containing a similar quantity of protein.

The protein produced by Mr. Pirie's method is rich in the amino acid lysine, one of the essential ingredients of children's diets. It also contains calcium and iron and plenty of health giving vitamins A and E. But would people eat it? The only way to find out was to invite them to try it, listen to their reactions and study their health to see if the protein was as good for them as predicted.

A leaf protein feeding trial was established at Colimatore, in South India, by an organisation based in London called "Find Your Feet Ltd." which is devoted to improving the life of people on low incomes.

Two hundred and fifty pre-school children, aged between 2½ and 5 were involved in the trials which covered various local diets, one of which included the green dried leaf protein powder. The results showed that the children liked the protein additives; there were no undesirable side effects from eating it and the children's general health improved.

At Ibadan, in Nigeria, another leaf protein project, sponsored by the London based Christian Aid was launched. A small plant was built to supply leaf protein

for 1000 people every day, using a combination of a local spinach and cowpeas. The factory has now been handed over to a locally trained graduate. The intention is to introduce more and more people to the health giving protein.

In Nigeria the green powder proved acceptable to housewives because it mixed well with traditional foods, many of which are dark in colour.

However there is still much to be done to find out how leaf protein can best be used and marketed. It may be refuted as a paste or dough, or it could be mixed with flour and sugar and sold as a prepacked food. The protein has a slightly salty, fishy taste that would enhance most stews, curries and soups.

What is left behind from the protein extracted — the leaf fibres and carbohydrates — makes excellent food for cattle, sheep or goats. In the production process this is an important by-product as its sale helps reduce the cost of the protein.

In fact one reason why Mr. Pirie's dream did not come true sooner was the expense of making the protein. It was assumed that a fully mechanised plant was needed. But recent developments have shown that far simpler methods can be used — at least in the early stages of introducing the new product.

Dr. Walter Bray, a food technologist from an American foundation called "Meals for Millions" who has recently been working at the Food Service Department of Reading University in England, told me that it was possible to use a simple cane crusher roller powered by an ox or donkey to crush the leaves. The juice is then washed out — first with water, then with the liquor left over from previous operations.

The crushed leaves are then, stirred around by a hand held stirrer for a few minutes in a tank or old oil drum and the



Mr. Clive Walker, manager of a British leaf processing plant, plays animal fodder samples high in protein produced from grass and vegetable waste. (LPS photo)

liquid is strained off. The fibrous material that remains can easily be made into silage and fed direct to farm animals — or used to feed the animals driving the leaf crusher.

A little acid is added to give the solution an acidity of about pH 4. Lemon juice, vinegar or almost any diluted acid can be used. The acid causes the protein to form curds, in much the same way as in sour milk. Using a cloth filter, the curds can be squeezed to a moist dough which can be shaped into small blocks for sale at local markets.

The machines at Colimatore and Ibadan, are more sophisticated, but nevertheless are capable of producing, in the case of the Ibadan plant, a food with 60 per cent protein for less than £1 a kilo. This compares with £2.50 a kilo for meat con-

taining only about 20 per cent protein.

The machines consist of a hammer mill type leaf crusher although a screw press or a simple extruder can do the same job — a hand designed by Mr. Pirie, an air driven, built from 20 drums. Pieces of cast iron, upper and lower electric motor is used to rotate the drums and rotate the paste into a cone. These machines are toy types. More, larger capital is needed to build commercial plants.

But now the concept has been accepted, the future looks promising. It is not long before many benefits from this nutritious food based on leaf protein will be felt.

(London Press Service)

AMMAN MARKET PLACE

RESTAURANTS

Al Bustan Restaurant & Gardens

Enjoy a relaxing meal of traditional Arabic specialities in the quiet atmosphere of our restaurant where hospitality is the first word. We also have your favourite European dishes and a complete selection of drinks. Agents for Dinkel Acker Beer.

Located Behind the Jordan Times, Tel. 61555

Blue Marine Restaurant

For the finest in Oriental and European cuisine in a unique atmosphere. Behind Tower Hotel, Shmeisani, Tel. 67212

PRESENTS THE MOST DELICIOUS INDIAN FOOD

CURRY DISHES, BIRYANI DISHES, VARIOUS APPETISERS

Third Circle, Jabal Amman, opposite CITIBANK, Tel. 42437

Jabal Amman Oriental Restaurant

Come in today for your free glass of Yran - our specialities include fresh pigeon, leg of lamb with yogurt and many others. Located on J. Amman service route, 1st left after British Council.

piccolo PUB

A true English Pub with an ambience you're sure to remember. We play the music you like and make your favourite drinks. At Hotel Select, Jabal Weidieh

MANDARIN CHINESE RESTAURANT

Jabal Hussein, Near Maxim Circle. Here you can enjoy the Mandarin Chinese cuisine. Open daily from 12:30 to 4:00 and 6:00 to midnight. For take home food orders please call 25798.

RESTAURANT TAIWAN TOURISMO

3rd Circle, Jabal Amman, Tel. 41093

Please pass by to enjoy our delicious typical Chinese food Take-away also served. Welcome and thank you.

PARADISE RESTAURANT

Eating should be a pleasure and at Paradise restaurant your sure to enjoy our French and Arabic dishes superbly prepared by our expert chef.

Shmeisani, Tel. 63311 Opp. Tower Hotel

TRANSPORTATION

SATELLITE RENT-A-CAR

BRAND NEW MODELS

TEL. 25767

EXPRESS SERVICES

PACKING • TRANSPORT • UNLIMITED STORAGE • CUSTOMS CLEARING • INSURANCE

AGENTS ALL OVER THE WORLD

Tel. 25445 P.O. Box 1063 Amman - Jordan

NATIONAL RENT-A-CAR

1979 MODELS AVAILABLE

SHEPHERD HOTEL Tel. 39197

For: SHIPPING TRAVEL & TOURISM

AMIN KAWAR & SONS

Tel. 63311

JORDAN EXPRESS CO.

PACKING & CRATING AIR & SEA FREIGHT TRAVEL & TOURISM

KING HUSSEIN ST. P.O. 243 TEL. 22566, 21778, 36141

HOTELS

JORDAN

YOUR PERFECT DINNER PARTY IS ONLY A CALL AWAY

Yes, with only four hours notice we will serve a three course lunch or dinner in the comfort and privacy of your own home.

For reservation call 41261 ext 5

MISCELLANEOUS

FOUAD AYDI

Quelle Mail Order Center Jabal Al Hussein behind Cinema Jerusalem

Quelle INTERNATIONAL

For genuine KODAK processing of your precious films & prints be sure it's done by:

SALBASHIAN & CO. COLOUR LAB

Wadi Saqra St. near Arab. Easy parking Tel. 51418

OPTIKOS SHAMI O.D.

The best Ever Made in Optic

Jordan Intercontinental Hotel Tel. 42043

PATCHI

JERDAN, KUWAIT

SONY

The Betamax videocassette. See what you've been missing.

Sales: SONY showrooms, VIDEO SONY, Rainbow St., Ambassador Hotel

TIME IS MONEY!

At Utairi you save time and money. We give you service four times over at 50% of the cost. Complete washing of engines, chassis and body plus drying and waxing with the most modern equipment. Super gas available 24 hrs regular and super during the day.

AL UTAIRI CAR WASH Behind Arab College.

FLOWERS PLANTS

Bouquet

Shmeisani Rd. Tel. 67820

Agents for FLEUROP

BUY ALL YOUR NEEDS FROM DEPARTMENT STORE

Shmeisani Near Omar Khayyam Hotel Tel. 63821

NO PARKING PROBLEMS

FURNITURE

Scandinavian

Civil Defence St. Tel. 63890

Our Danish & Swedish lounge sets feature down filled cushions in the latest styles. We also have dining tables and wall units all available duty-free to those entitled.

كنا حارة الحار

(Damascus)

Ambulance (government).....	Tel. 90
Chamber of Commerce.....	" 118-539
Electric Power Co. (Tepco).....	" 223-887
Fire headquarters.....	" 91
Information.....	" 93-97
Municipal water service.....	" 113-500
Time (in Arabic).....	" 99

At least 10,000 said murdered in Chad's recent tribal flareup

N'DJAMENA, Chad, April 9 (AP) — At least 10,000 persons, mostly members of the local Moslem minority, were murdered in the recent flareup of tribal violence in southern Chad, reliable missionary sources reported today.

The killings -- probably the biggest tribal slaughter in Africa since the 1972 extermination of an estimated 100,000 members of Burundi's Hutu tribe -- resumed in outlying villages over the weekend following several weeks of calm, the sources said.

There were no estimates of the number of deaths in the latest incidents. The violence in Chad's densely populated but remote southern provinces has been directed largely against the Moslem minority, which holds a virtual monopoly of the retail trade and

have died since the count was taken, the sources said.

In many cases, southern members of the army and police were said to have participated in the murders.

Under a peace agreement negotiated among the warring parties in Kano, Nigeria, last month, Mr. Malloum, a southern Christian, was replaced by Mr. Goukouni Oueddei, tribal chief of the fervently Islamic Toubou tribe of northern Chad.

This upheaval in Chad's central government apparently raised fears of officially-inspired reprisals or discrimination against the southern Christians and Animists. The former French colony has been ruled by southern Christians since its 1960 independence.

In an atmosphere of panic and anxiety among the non-Moslem southern population, rumours quickly led to outbreaks of violence against the Moslem shopkeepers and their families, the missionary sources said.

In another consequence of Mr. Oueddei's appointment as provisional president, a secessionist movement calling itself "United Front of the South" is openly calling for the breakaway of the non-Moslem southern provinces to set up an independent state or join neighbouring Cameroon or the Central African Empire.

French Socialist Party said 'deeply divided'

METZ, France, April 9 (R) — The French Socialist Party has emerged from a three-day congress deeply divided and with a rift between veteran party chief Francois Mitterrand and young challenger Mr. Michel Rocard.

Mr. Mitterrand, 62, who fought an unsuccessful presidential campaign against Mr. Valéry Giscard d'Estaing five years ago, retained control of the party, but he will be forced to lead it without an overall majority on its governing body.

Mr. Rocard, 48, said that his supporters, representing about 21 per cent of party membership, would now go into opposition within the socialist movement. But he stressed from the rostrum that it would be a loyal, not a destructive or warring opposition.

The split came when last-minute back-room negotiations on a joint policy statement broke down early yesterday. In the final delegates' vote, Mr. Mitterrand's policy motion won 46.97 per cent support, and Mr. Rocard's 21.25 per cent. Mr. Rocard's ally Mr. Pierre Mauroy took 16.8 per cent and a leftist faction polled 14.98 per cent.

The party remains split over several areas of policy. Mr. Rocard, while supporting a strategy of electoral unity with

U.S. anti-nuclear demonstrations continue

NEW YORK, April 9 (Agencies) — People worried about the safety of nuclear power plants staged more demonstrations across the United States over the weekend in the continuing reaction to the accident at the Three Mile Island nuclear power station in Pennsylvania.

About 1,500 persons protested in Washington State, with another protest planned for today against Seattle City Light's participation in nuclear plant construction.

About 1,200 people marched through downtown Seattle on Saturday in a noisy but peaceful rally. About 300 more met the same day on the steps of the state capitol building in Olympia.

In Harrisburg, Pennsylvania,

Pakistan accuses U.S. of discrimination in cutting off assistance

ISLAMABAD, April 9 (R) — Pakistan denied last night that it was planning to develop nuclear weapons and accused the United States of discrimination in cutting off development aid to this country.

The charge was lodged by the Foreign Ministry in an angry reaction to the Carter administration's announcement three days ago that aid was being stopped because of reports that Pakistan was building an atomic plant capable of producing nuclear weapons-grade material.

"It is categorically denied that Pakistan's peaceful programme has behind it the intention or purpose of developing nuclear weapons," the Foreign Ministry's official spokesman told a news conference in Islamabad.

He said Pakistan regarded the halt in aid as an act of discrimination against it. The spokesman said that India, Israel and South Africa all had nuclear capability but had not been subjected to the same treatment by Washington.

Some of these countries were being armed by the United States, the spokesman said, adding: "On the other hand Pakistan, which has subjected its nuclear facilities to international inspection, is being deprived of economic assistance."

He went on: "We summarily reject as false that Pakistan is developing its nuclear programme with the assistance or in partnership with Libya or any other country."

The spokesman told reporters he accepted the U.S. State Department's statement that there was no relation between the timing of the aid announcement and the execution of former prime minister Zulfikar Ali Bhutto two days earlier.

Clouds of toxic smoke U.S. train derails; thousands evacuated

CRESTVIEW, Florida, April 9 (R) — Some 4,500 people have evacuated a 200 square kilometre area near this north Florida town after the derailment of a goods train loaded with dangerous chemicals. Clouds of dense, toxic smoke, billowed from the wreckage after the accident yesterday, but police said today no one was injured.

In addition to the evacuees, thousands more people awaited word on whether to leave their homes as officials watched closely for any change in wind directions.

Thirteen of 30 chemical-laden wagons left the tracks as the Louisville and Nashville train crossed a trestle bridge over the Yellow River five kilometres from Crestview. Police said the chemicals being carried in the train included ammonia, acetone, alcohol, sulphur and carbolic acid.

They said one wagon, believed to be carrying carbolic acid, exploded and caught fire, setting two other wagons ablaze. One of the other wagons carrying sulphur sent dense yellow fumes into the air.

Police said authorities set up a command post about two kilometres from the scene, and were venturing no closer until the exact nature of the fumes involved could be determined.

They said residents cooperated fully with calls for evacuation and tight security was being provided for abandoned homes. Ten people were killed last year after a train carrying deadly chlorine gas was derailed 95 kilometres from Crestview.

S. Africa expected to make final decision on U.N. plan for Namibia

WASHINGTON, April 9 (AP) — A decision is expected from the South African cabinet tomorrow which officials here say could have an impact on black-white relations throughout southern Africa and on U.S.-Soviet relations as well.

The issue is whether South Africa will accept a revised U.N. plan to convert the territory of South-West Africa into the independent country of Namibia through elections supervised by the international community.

Senior American officials, asking not to be quoted by name, said the stakes involved go far beyond the fate of the mostly black inhabitants of the mineral-rich

territory South Africa has administered for the last 60 years. The plan's success, the officials said, could improve the climate for a peaceful resolution of another African colonial issue, Rhodesia. Failure of the plan, however, would almost certainly lead to expanded Soviet-Cuban aid for Namibia's black nationalist guerrillas and would set back the prospects for black-white détente throughout southern Africa.

A two-year effort by the Carter administration, working with black African countries and with France, Britain, West Germany and Canada, will be on the line when South African cabinet meets.

The central issue has been an enormous mutual suspicion between the South African Government and Namibia's main black nationalist guerrilla group, the (SWAPO).

South Africa insists it has no interest in further delaying Namibian independence. But it is concerned whether the U.N. plan provides adequate monitoring of SWAPO guerrillas during the seven-month electoral period.

To ease South Africa's fears on this point the United Nations recently offered the United Nations electronic equipment to monitor guerrilla movements.

The SWAPO guerrillas have been using Angola as a base for attacks against South African installations inside Namibia.

To prevent that, the government could apply for an injunction to get the drivers back to work. But unions have in the past ignored such court orders and the teamsters are in defiant mood, smarting already from government pressure to settle with the employers.

France expands solar energy programme

PARIS, April 9 (AP) — France is stepping up efforts to create a solar energy industry capable of cutting the nation's huge oil import bill and capturing a significant portion of a potential multi-billion dollar export market.

President Valéry Giscard d'Estaing's government has taken the initiative without slowing down its development of nuclear energy, despite growing criticism from ecologists and others.

With its solar energy technology already considered second only to that of the U.S., France has set up a special solar energy agency, increased its funding of research and development and encouraged French firms to seek additional know-how in America.

In the last month alone, at least three French firms have announced plans to acquire interests in U.S. concerns specialising in the field.

The government has earmarked \$45.5 million for solar energy development this year, up 14 per cent from 1978. Most of this is managed by the new Solar Agency, which assists French firms and potential consumers, mostly for household heating.

The agency has been made responsible for achieving the government's target that five per cent of the nation's energy requirements be met by solar energy by the year 2000.

According to agency officials, the French effort is being developed in three directions: photovoltaic technology, thermodynamic solar power stations and the recuperation of solar energy from vegetation through combustion, fermentation and distillation.

Despite government incentives, however, French firms selling solar water heaters have not been able to penetrate the French market. Homeowners who decide to install a solar water heater on their roof must first obtain a building permit, a complicated bureaucratic procedure that has discouraged potential buyers.

Agency President Henry Durrant remains optimistic, however. He expects some 200,000 water heaters will be installed in France within the next ten years and tens of thousands of houses will be heated by solar energy.

France is considered one of the leading developers of solar water pumps, with 75 pumping stations already installed, mostly in Africa for irrigation and other purposes.

But the major French research push is in thermodynamic technology, with 31 per cent of this year's entire solar energy budget devoted to studying solar power stations.

Among the French firms vying for a share of the lucrative market are the Thomson-Brandt group, which announced in mid-February it is to set up a joint subsidiary in France with Solar Power Corporation, a unit of the U.S.-based Exxon group.

The joint venture, to be called

Iran said interested in foreign investment

BEIRUT, April 9 (R) — Iran's new government will try to attract foreign investment and strike a balance between agriculture and industry.

Dr. Mohammad Mousavi told the weekly magazine published by the daily newspaper An-Nahar that Iran would do its best to attract investment from abroad.

"We are not opposed to cooperation and we are not against imported technology," he added. "We would for example welcome investment from the EEC (European Economic Community) members in agriculture. We would also welcome Arab investments and Arab neighbours and brothers wishing to own holiday homes in Iran."

Dr. Mousavi said Iran had allocated five billion rials (\$136 million) to the industrial sector and would probably devote the same amount to agriculture.

World News Briefs

Waldheim meets with Turkish Cypriot envoy

ZURICH, Switzerland, April 9 (R) — United Nations Secretary General Kurt Waldheim discussed the possibility of a Vienna summit between Greek and Turkish Cypriots during a 20-minute meeting here today with Turkish Cypriot representative Kemal Arslan, U.N. spokesman said. The spokesman said a decision on whether to hold a summit would be taken later after further consultations with the two sides. Mr. Waldheim met Mr. Arslan, special envoy of Turkish Cypriot leader Rauf Denktaş, in a meeting on the way back to United Nations headquarters in New York from an official visit to East Germany. Cypriot President Spyros Kyprianou and Mr. Denktaş met in January last year but their talks failed to bring a solution to the problems arising from the division of the island. Cypriots on both the Greek and Turkish sides have said privately that the new summit meeting to take place later this month with Mr. Waldheim in the chair. The secretary-general, who left New York immediately after his meeting with Mr. Arslan, held talks in Geneva on Wednesday with Cypriot Foreign Minister Nicos Nicolaou.

East, West European energy symposium opens

VIENNA, April 9 (AP) — A four-day symposium on East and West European co-operation on energy questions was opened here today by Austrian Science Minister Hertha Finblass. The symposium will try to give an account of the actual oil-Europe energy situation, work out forecasts until 1990, show energy resources, discuss some European countries and try to find new ways of co-operation between East and West. Mr. Wilhelm Frank, one of the Austrian experts, pointed out that Western Europe has become increasingly dependent on energy from Eastern Europe. One-third of all the Western Europe imported oil originated in Eastern Europe, and 10 per cent of the crude oil, 10 per cent of natural gas and three per cent of electricity. Mr. Yik Lantaka, the head of the International Energy Agency, will also address the symposium.

U.K. Labour Party toughens attacks on EEC

LONDON, April 9 (R) — Britain's ruling Labour Party today toughened its attacks on the European Community. In a bid to gain votes in the May 3 general election, Prime Minister James Callaghan fuelled the anti-market mood by declaring that the conservative opposition with the election, they would force Europeans walk all over them. Speaking at the first of three campaign press conferences here, he branded the Member of Parliament's Agricultural Policy as nonsense and ridiculously expensive. He did not go as far as left-wing Energy Minister Tony Benn, who urged pro-European politicians yesterday by declaring that a vote for Labour Party on May 3 would be a vote against the Common Market "as it now operates". Mr. Callaghan declared to end the week's weekend speech but said they were both "marching towards the end." With opinion polls showing a commanding conservative lead over Labour, the government has increasingly blamed the European Economic Community for Britain's economic ills.

Gertie the hippo refuses to be rushed

SEATTLE, Washington, April 9 (AP) — Experts here have mated and consulted a psychologist, but after 13 years at the island Park Zoo, Gertie is still childless. So keep her young, 5,000-pound hippopotamus to mate and breed. Zoo officials are using tactics—jealousy. Kubwa Sam, a male hippo who came to the zoo years ago on a breeder loan from a Nigerian zoo, was supposed to mate with Gertie. But Gertie refused to mate with her younger and smaller suitor as more of a son than a lover. Barbara Sleeper, Gertie's analyst from the University of Washington Graduate School of Psychology, said the zoo tried everything to get the hippos to show affection for one another. The zoo was offered \$500 to import a young female that would mate with Sam. Sam or spur Gertie into a fit of jealousy that could lead to mate.

At a glance Britain's trade figures look quite encouraging—but closer inspection shows that the country is keeping up its trade position by selling or using its irreplaceable oil supplies and at the same time importing manufactured goods in competition with domestic industries.

deficit was about £1.1 billion, about £600 million less than in the previous year, but the improvement was due almost entirely to reduction of oil imports and use of export of North Sea oil.

Although there was some reduction in the deficit on food, the most significant development was the increase in our imports of manufactured goods, providing a fairly dismal picture.

In other words the country is sustaining its trade position by selling or using its irreplaceable oil supplies, and at the same time importing manufactured goods in competition with domestic industries.

Last year's net invisible earnings

3.5 per cent next year. Taking into account exports in oil and gas imports, imports of goods and services expected to grow in real terms about four per cent in 1979, about 5.5 per cent in 1980.

It is optimistically forecast there will be a surplus of £1.1 billion in each of the next two years. North Sea oil production approaches its peak and the terms of trade will also be favourable over that period.

Forecasts from the same source indicate that Britain's trade position is likely to be maintained in 1979, with a slight improvement in 1980.

Overall, the volume of trade is expected to grow by 3.5 per cent in 1979, 5.5 per cent in 1980.

The growth in trade is expected to be maintained in 1979, with a slight improvement in 1980.

The growth in trade is expected to be maintained in 1979, with a slight improvement in 1980.

It suggests that there will be a further loss of U.K. market share in world terms, and that exports of goods and services will increase by 4.75 per cent this year and about

DR. KHALED HOURANI CLINIC

Orthopaedic Surgeon

FA.F.Orthopaedie (BRD)

Rheumatic Diseases and Massage

Jabal Amman Third Circle.

Near Housing Bank, Tel: 43843

drill in Libo